

ABSTRACT

Aroma chemicals emitted from an aroma-emitting source are obtained by an apparatus and process for obtaining the chemicals. The apparatus includes the use of one or more capillary tubes which have on their interior surfaces an absorbent material, a suction device
5 for drawing the aroma chemicals through the capillary tubes, and a connecting tube which connects the capillary tubes and the suction device. A system for collecting and analyzing the aroma chemicals emitted from an aroma-emitting source is disclosed which has one or more capillary tubes, a suction device, a connecting tube, a thermal desorber which desorbs the aroma chemicals directly from the capillary tubes, a cryogenic focusing device, and a gas
10 chromatograph/mass spectrometry instrument.